

Message

From: Scheifele, Hans [Scheifele.Hans@epa.gov]
Sent: 11/19/2018 7:57:10 PM
To: Beck, Nancy [Beck.Nancy@epa.gov]
CC: Mclain, Jennifer [Mclain.Jennifer@epa.gov]
Subject: FW: Administrator TSCA-related comment for PFAS management plan
Attachments: PFAS Management Plan_DRAFT 11.13.18_clean_TSCA.2 OCSPP.DOCX

Nancy,

Attached are the comments on the PFAS management plan that we sent forward to OW. I have sent comments to Christina Wadlington on revisions to the PFAS "pie chart" figure and expect she will have a revised draft soon.

Hans

Hans Scheifele
Special Assistant
Office of Pollution Prevention and Toxics
1200 Pennsylvania Ave., NW
Washington, DC 20460
Voice (202) 564-3122

From: Scheifele, Hans
Sent: Monday, November 19, 2018 1:40 PM
To: Albert, Ryan <Albert.Ryan@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan

Ryan,

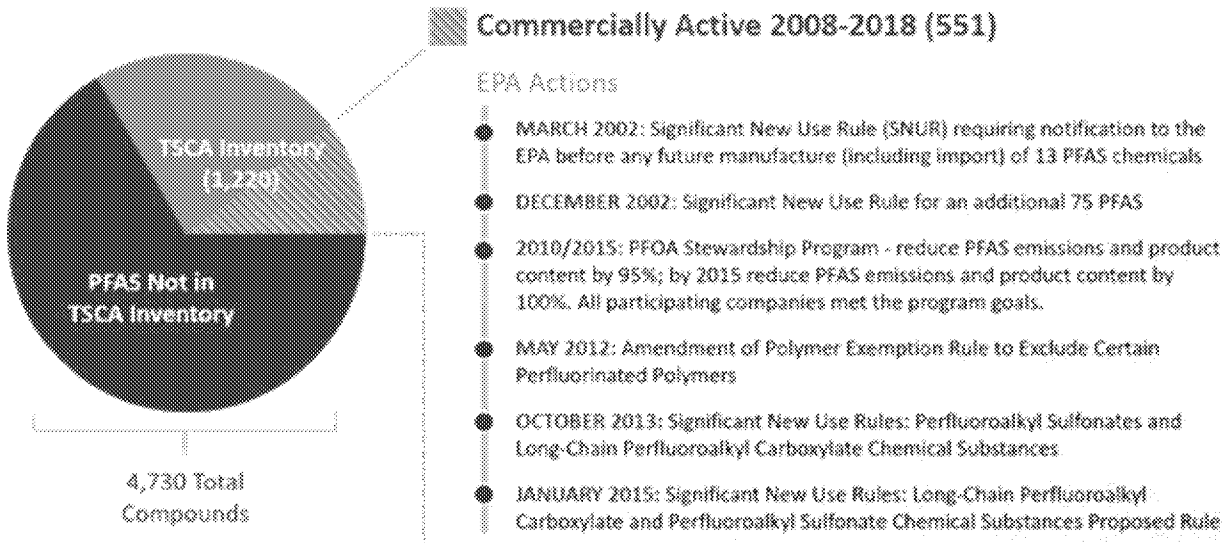
Attached are OCSPP's comments on the document including a "priority" box on the latest PFAS SNUR. We will send the comments on the figure shortly.

Hans Scheifele
Special Assistant
Office of Pollution Prevention and Toxics
1200 Pennsylvania Ave., NW
Washington, DC 20460
Voice (202) 564-3122

From: Albert, Ryan
Sent: Monday, November 19, 2018 10:01 AM
To: Henry, Tala <Henry.Tala@epa.gov>
Cc: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: FW: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

Thanks again for the feedback on the graphic. We addressed your input by changing the graphic to below. Following up on my voicemail, I'm confirming there are no additional suggestions coming: we are moving the document at roughly noon today, and want to be sure we consider any additional thoughts you all might have, if any. Please feel free to call me directly at (202) 564-0763 if you would like to discuss.



Best regards,
Ryan

From: Holsinger, Hannah
Sent: Friday, November 16, 2018 11:22 AM
To: Henry, Tala <Henry.Tala@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan

Thanks Tala,
We will get these edits in on the graphic. Our graphic designer is out starting at 1pm today. Are there any additional edits on the graphic?

Thanks!
Hannah

From: Henry, Tala
Sent: Thursday, November 15, 2018 5:35 PM
To: Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Albert, Ryan <Albert.Ryan@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan

Yes, we had the same thought on the inside/outside US. We KNOW they are not mutually exclusive, but we do NOT know what the overlap is...especially wrt currently in commerce, so need to change something...could do just focus on US...whole pie = Total Estimated Worldwide (cite OECD...BTW, it is 4730, not 4780 as in the fig now) and have 1220 on

Deliberative Process / Ex. 5

Will get you the other edits asap

From: Holsinger, Hannah

Sent: Thursday, November 15, 2018 4:36 PM

To: Albert, Ryan <Albert.Ryan@epa.gov>; Henry, Tala <Henry.Tala@epa.gov>

Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>

Subject: RE: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

Following up on Ryan's email to see the status of your edits. We are incorporating the remaining edits this afternoon.

Thanks!

Hannah

From: Albert, Ryan

Sent: Wednesday, November 14, 2018 3:25 PM

To: Henry, Tala <Henry.Tala@epa.gov>

Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>

Subject: RE: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

Thank you for your review, intending to provide edits, and your question. In regards to the question:

- The numbers were derived from OPPT's internal summary report (dated September 5th, 2018) and OECD's global database on PFAS. Both reports are attached.
- The graphic was based on a statement in an earlier draft of the management plan, where we wrote "According to the Organization for Economic Cooperation and Development (OECD 2018), **over 4,730 PFAS**-related compounds have been identified in the public domain and the number is continuing to grow as industry develops new chemicals. In the United States alone, the EPA's TSCA Chemicals Substances Inventory—which lists existing chemical substances that are manufactured or processed in the United States—includes **1,220 PFAS**, of which **551** are known to have been commercially active in the last decade."
- In the most recent draft of the management plan, this statement has since been changed to read "Over **4,000 PFAS** may have been used worldwide (OECD 2018). The EPA's Toxic Substances Control Act (TSCA) Chemical Substance Inventory estimates that over **1,220 PFAS** have been listed on the TSCA Inventory, of which **551** are known to be commercially active within the last decade."
- Upon reexamining the numbers in the figure in light of your question, we noted we assumed numbers in the figure represented a binary situation; i.e., the numbers inside the United States and outside the United States were presented as though they are mutually exclusive. However, we recognize this may be a mischaracterization as some compounds may be produced both inside and outside the U.S. Hence, we may need to remove the 3,560 number or recharacterize how that number is presented.
- **We welcome OPPT's feedback on how these figures should be characterized and summarized in the graphic.**

Please let us know if you have any additional questions or need any additional information.

Best regards,

Ryan

Ryan Albert, Ph.D.
Acting Chief, Standards and Risk Reduction Branch
Standards and Risk Management Division
Office of Ground Water and Drinking Water
U.S. Environmental Protection Agency
Washington, DC
(202) 564-0763

From: Henry, Tala
Sent: Wednesday, November 14, 2018 2:35 PM
To: Albert, Ryan <Albert.Ryan@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: RE: Administrator TSCA-related comment for PFAS management plan
Importance: High

Hi,
We are reviewing this now and have some edits; however, can you please advise as to the source of the numbers in the pie chart??

Tala R. Henry, Ph.D.
Acting Deputy Director
Office of Pollution Prevention and Toxics
U.S. Environmental Protection Agency

T: 202-564-2959
E: henry.tala@epa.gov

From: Albert, Ryan
Sent: Tuesday, November 13, 2018 8:34 PM
To: Henry, Tala <Henry.Tala@epa.gov>
Cc: Wadlington, Christina <Wadlington.Christina@epa.gov>; Holsinger, Hannah <Holsinger.Hannah@epa.gov>; Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>; Lan, Alexis <lan.alexis@epa.gov>
Subject: Administrator TSCA-related comment for PFAS management plan

Hi Tala,

We received the Acting Administrator's comments on the PFAS management plan today. **Deliberative Process / Ex. 5**

Deliberative Process / Ex. 5

We welcome your feedback on the graphic and input as to whether, in your opinion, we are missing key detailed information in this section you would recommend briefly adding that furthers the AA Wheeler's objectives.

Please note I am also cc'ing Hannah Holsinger here to ensure she stays in the loop (she is on international travel through Thursday and deserves an evening or two to herself). We would be most grateful for any comments on the attached, or fleshed-out alternate recommended approach, by COB tomorrow (Wednesday 11/14) if possible.

Please let us know if you have any questions or if you need any additional information.

Best regards,
Ryan

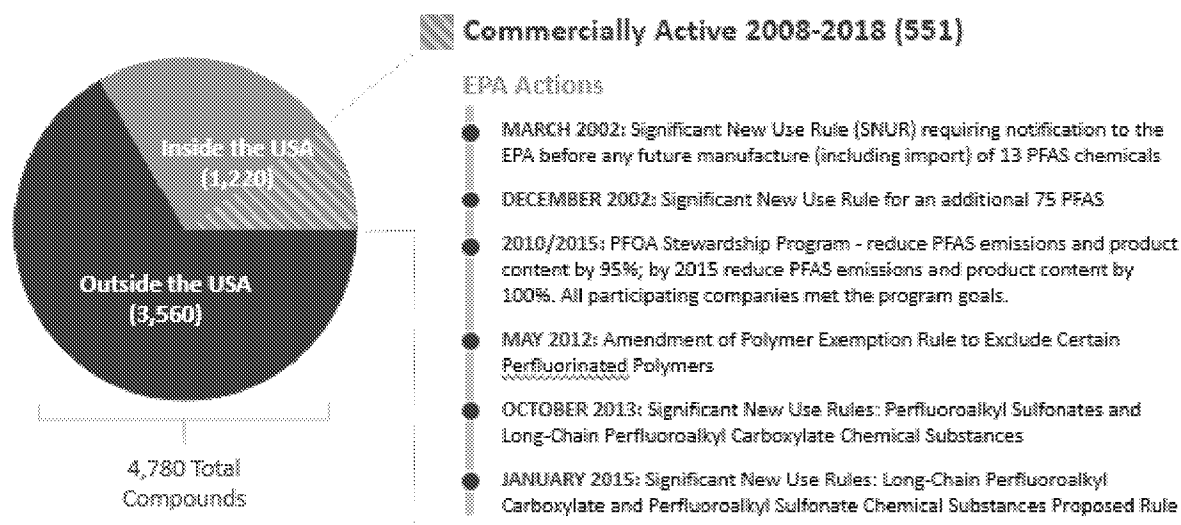
Ryan Albert, Ph.D.
Acting Chief, Standards and Risk Reduction Branch
Standards and Risk Management Division
Office of Ground Water and Drinking Water
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(202) 564-0763

From: Wadlington, Christina
Sent: Tuesday, November 13, 2018 7:51 AM
To: Henry, Tala <Henry.Tala@epa.gov>; Krasnic, Toni <krasnic.toni@epa.gov>; Strauss, Linda <Strauss.Linda@epa.gov>
Cc: Scheifele, Hans <Scheifele.Hans@epa.gov>; Dunton, Cheryl <Dunton.Cheryl@epa.gov>
Subject: Graphic for the PFAS Management Plan

Morning!

We are putting together a few graphics for the PFAS management plan. Can you please take a look at the below and provide edits/thoughts?
PS I understand that the numbers update, if it's helpful we can add a "as of" date to the bottom to ensure it reflects the accurate numbers.

Globally Identified PFAS Compounds Manufactured or Processed



Thank you.